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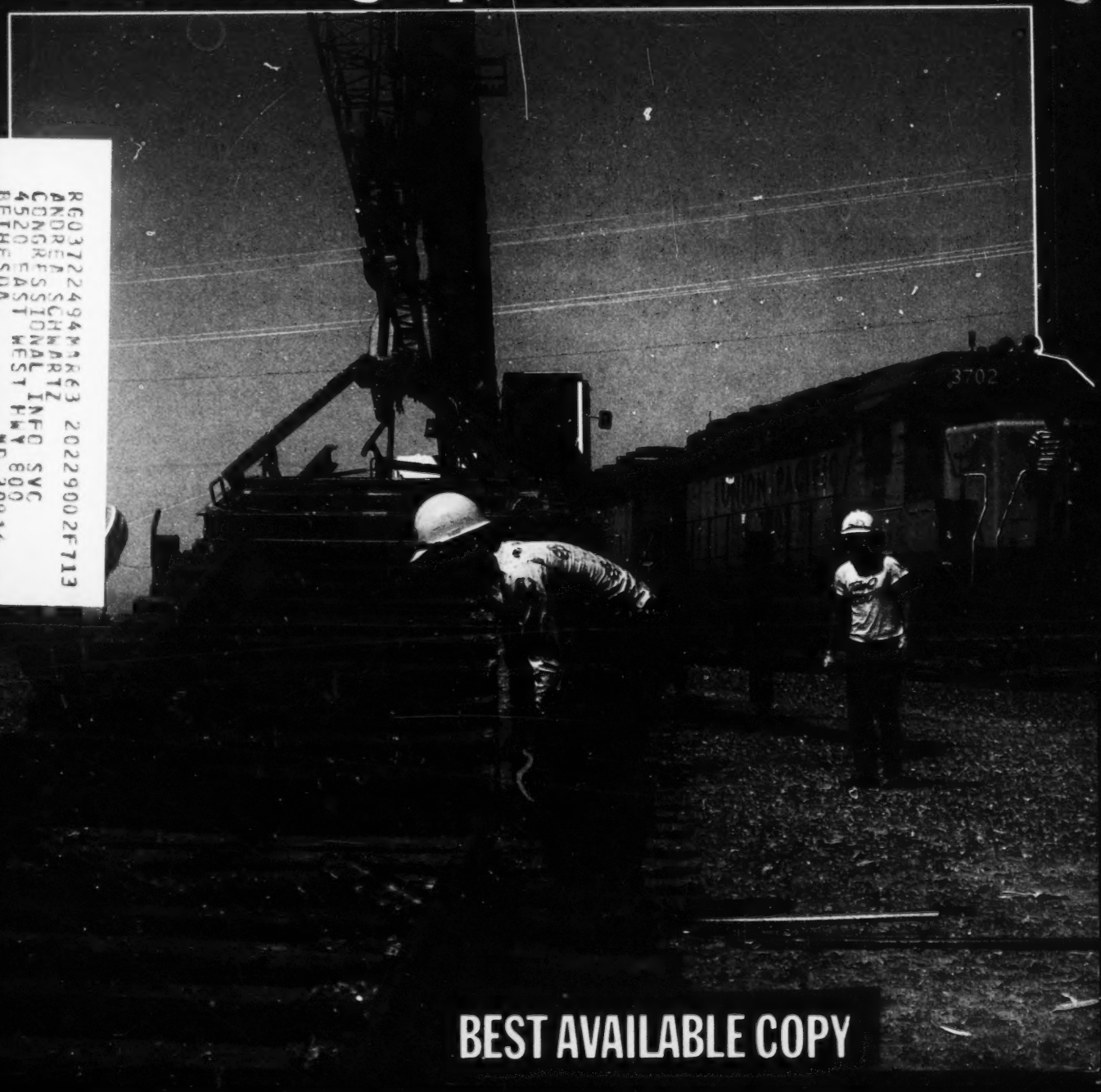
Railroads 2000: A long look ahead

August 9, 1982

RAILWAY AGE

Union Pacific: Maintaining a proud track record



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RAILWAY AGE

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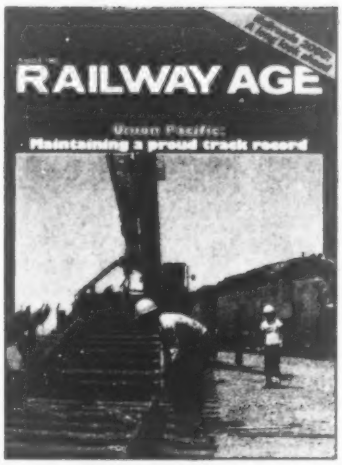
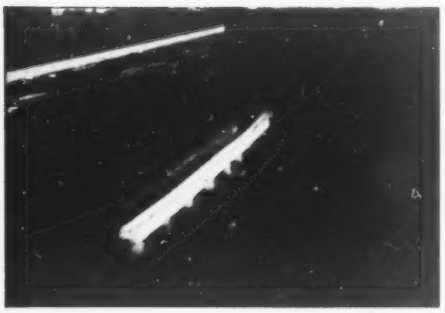


Cover: UP track crew working at Yermo Yard. *Page 19.*



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Market

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CARLOADINGS

Loadings of revenue freight in the week ended July 17 totaled 343,028 cars, according to the Association of American Railroads. This was a decrease of 80,628 cars, or 19.0%, compared with the corresponding week last year. Ton-miles generated by carloadings in the week ended July 17 are estimated at 14.5 billion, a decrease of 15.4% below the corresponding week of 1981.

REVENUE FREIGHT CARLOADINGS

Commodity	July 17 week	July 10 week
Grain	26,944	26,034
Other farm products	4,615	3,811
Metallic ores	13,565	12,094
Coal	101,212	64,072
Crushed stone, gravel & sand	9, 833	8,275
Nonmetallic minerals	9,080	8,144
Grain mill products	11,385	9,682
Food & kindred products	12,867	10,556
Primary forest products	15,259	10,948
Lumber & wood products (except furniture)	5,829	4,080
Pulp, paper & allied products	14,647	12,417
Chemicals & allied products	19,552	17,209
Petroleum products	4,606	4,250
Stone, clay & glass products	10,206	8,362
Coke	4,423	4,214
Metals & products	7,605	6,947
Motor vehicles & equipment	13,921	12,303
Waste & scrap materials	7,191	5,686
Forwarder & shipper assn. traffic	7,605	7,119
All other carloads	42,480	35,922
LCL traffic	203	161
Total Cars Loaded	**343,028**	**272,286**
Cumulative total,	1982	1981
29 weeks	**10,635,643**	**11,963,140**
Estimated revenue ton-miles (billions), 29 weeks	**457.8**	**508.5**

PIGGYBACK LOADINGS

U.S. piggyback loadings for the holiday week ended July 10 totaled 29,986 cars (1.6% below the corresponding 1981 week) and 51,593 trailers or containers (down 1.5% from 1981). Cumulative volume for the first 28 weeks of 1982 is 994,578 car (up 8.2% from 1981) and 1,761,692 trailers or containers (up 6.3% from 1981).

CANADIAN CARLOADINGS

Canadian railway revenue freight loaded in the seven-day period ended June 21 totaled 4.7 million tons (down 13.0% from 1981). Cars loaded totaled 70,440 (down 14.6% from 1981). Cumulative loadings for 1982 were 102.3 million tons (down 7.3% from 1981).

• *Ortner.*—Has received orders from Mapco of Tulsa, Okla., for 80 Rapid Discharge Cars and from Seminole Electric Cooperative of Palatka, Fla., for 300 rotary-dump gondolas. The cars will be used at both ends of a rail-water-rail coal move. Mapco will use the Rapid Discharge cars to form a 72-car unit train which will bring coal from two mines to a rail-to-water transloader being built in Mt. Vernon, Ind., by the Mt. Vernon Coal Transfer Corp. The cars will unload in motion into a 98-ft undertrack hopper, from which the coal will be conveyed to waiting barges or to a small stockpile. The handling railroad is Louisville & Nashville. The coal will be barged from Mt. Vernon down the Mississippi River and across the Gulf to Port St. Joe, Fla., where it will be loaded into gondolas for transport to Seminole's plant in Palatka. Handling railroads in Florida will be the Apalachicola Northern and Seaboard Coast Line.

• *Union Carbide Corp.*—Placed a $600,000 order with General Railroad Equipment and Services of East St. Louis, Ill., for eight 100-ton flat cars. The cars, which will be built at General Railroad's Alorton, Ill., plant, will be specially equipped for the transportation of cylinders of radioactive materials.

• *Freight cars and locomotives.*—The following report has been received from the AAR and the ARCI:

DELIVERED

	June		May	Six months	
	1982	1981	1982	1982	1981
Built new by carbuilders	1,244	3,442	1,694	10,594	25,196
Build new in RR shops	95	339	100	986	2,180
Built new—total	1,339	3,781	1,794	11,580	27,376
Rebuilt	142	80	130	790	651
TOTAL DELIVERED	**1,481**	**3,861**	**1,924**	**12,370**	**28,027**
Locomotives (new and rebuilt)	54	108	70	281	433

ORDERED

To be built new by carbuilders	586	927	487	4,665	10,218
To be built new in RR shops	0	228	0	0	253
To be built new—total	586	1,155	487	4,665	10,471
To be rebuilt	0	0	0	0	1,100
TOTAL ORDERED	**586**	**1,155**	**487**	**4,665**	**11,571**

ON ORDER AND UNDELIVERED

	July 1		June 1	Average Backlog	
	1982	1981	1982	1982	1981
To be built new by carbuilders	7,820	29,744	8,478	10,496	37,007
To be built new in RR shops	680	2,577	775	1,026	3,325
To be built new—total	8,500	32,321	9,253	11,522	40,332
To be rebuilt	110	449	252	453	299
TOTAL ON ORDER	**8,610**	**32,770**	**9,505**	**11,975**	**40,631**
Locomotives (new and rebuilt)	144	196	178	191	372